



CLEAN CLAIMS AFTER JANUARY 31, 2001 AMENDMENT

1. A press, comprising:

a slide;

a press drive system to cause said slide to move; and

a variable output differential operatively connected to said drive system, said variable output differential producing slide dwell.

18. A press, comprising:

a slide;

a single press drive system to cause said slide to move;

a variable output differential operatively connected to said drive system, said variable output differential producing slide dwell; and

differential movement means for rotating said differential relative to said drive system and thereby increasing or decreasing the output of said differential relative to said drive system.

20. The method of Claim 18 further comprising:

utilizing the differential to produce constant slide velocity.

21. A press, comprising:

a slide;

a press drive system to cause said slide to move; and

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a variable output differential operatively connected to said  
5 drive system, said variable output differential producing  
constant slide velocity during a portion of said slide movement.

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